

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	27	dechuck\$4 with ground\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 09:07
S4	23	clamp\$3 with carrier with frame with chuck	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 07:58
S5	117	clamp\$3 same frame same chuck same (substrate or wafer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 09:00
S20	99	clamp\$3 with (substrate or wafer) same (frame or mask) same (carrier or plate with polyimide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 09:07
S21	3304	(substrate or wafer) adj clamp\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 10:13
S23	5317	(118/728,729,500,503 or 156/345.51).cccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 10:22
S24	205	S21 and S23	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 09:10
S25	1	("5997651").PN. OR ("6267821").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 09:16

## EAST Search History

S26	34	("4086870"   "4189230"   "4282924"   "4473455"   "4592308"   "4671204"   "4975621"   "5094885"   "5183402"   "5228501"   "5238499"   "5262029"   "5304248"   "5316278"   "5326725"   "5391275"   "5405491"   "5421401"   "5437757"   "5460703"   "5476548"   "5484011"   "5534072"   "5534110"   "5578164"   "5632873"   "5695567"   "5711815"   "5762714"   "5810931"   "5851299"   "5972114").PN. OR ("6176931").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 09:18
S27	14	("4932358"   "4978412"   "5304248"   "5632873"   "5711815"   "5740009"   "5766363"   "5851299"   "5925226"   "5925227"   "5997651"   "6176931"   "6440219").PN. OR ("6641672").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 09:19
S28	3180	clamp\$3 with (carrier or plate) with (substrate or wafer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 09:38
S29	101	S23 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 09:32
S30	555	clamp\$3 with (substrate or wafer) same (carrier or plate) same electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 09:43
S32	30	S23 and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 09:39

## EAST Search History

S33	14	("4457359"   "4508161"   "4512391"   "4542298"   "4680061"   "4743570"   "4903754"   "4909314"   "4949783"   "5513594"   "5534110"   "6039854"   "6440219").PN. OR ("6547559").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 09:42
S34	137	clamp\$3 with (substrate or wafer) same (carrier or plate) same electrode	EPO; JPO; DERWENT	OR	ON	2007/05/03 09:49
S40	117	(substrate or wafer) with (plate or carrier) with clamp\$3 and polyimide and dielectric	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 09:58
S41	43	(substrate or wafer) with (plate or carrier) with clamp\$3 and polyimide and dielectric and chuck	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 10:02
S42	3	(jurgen with weichart).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 09:59
S43	3180	(substrate or wafer) with clamp\$3 with (plate or carrier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 10:14
S44	712	(substrate or wafer) with clamp\$3 with (plate or carrier) same (lower\$4 or transport\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 10:15
S45	25	(substrate or wafer) with clamp\$3 with (plate or carrier) same polyimide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 10:17
S46	75	(substrate or wafer) same clamp\$3 same (plate or carrier) same polyimide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 10:18

## EAST Search History

S47	2391	(118/728,729).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 10:22
S48	409	(118/728,729).ccls. and (substrate or wafer) with clamp\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 10:31
S49	0	(118/728,729).ccls. and polyimide with (plate or carrier) with (frame or mask) with (substrate or wafer)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 10:35
S50	64	(118/728,729).ccls. and (plate or carrier) with (frame or mask) with (substrate or wafer)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 10:39
S51	157	polyimide same (plate or carrier) with (frame or mask) with (substrate or wafer)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 10:43
S52	1787	(frame or mask) with (substrate or wafer) with (lower\$4 or transport\$4) with electrode	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 10:45
S53	2	S47 and S52	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 10:44
S54	4771	(substrate or wafer) same (carrier or plate) same (clamp\$4 or hold\$4 or transport\$4) same (frame or mask)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 10:46
S55	73	S47 and S54	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 11:03
S56	3546	(substrate or wafer) with carrier with adhesive	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 11:06
S57	1	S47 and S56	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 11:04
S58	69102	(substrate or wafer) with carrier	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 11:06
S59	410	S47 and S58	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 11:22
S60	2	polyimide with film with frame with (substrate or wafer) with clamp\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 11:23
S61	66	film with frame with (substrate or wafer) with clamp\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 11:32

## EAST Search History

S62	8	("20020177875"   "20040111875"   "3973682"   "4829665"   "4850780"   "5203143"   "5894657"   "6706130").PN. OR ("7069647").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 11:25
S63	5	polyimide with film with (substrate or wafer) with clamp\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 11:34
S64	11147	film with clamp\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 11:34
S65	43	S47 and S64	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 13:29
S66	301	S47 and (substrate or wafer) with clamp	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 13:31
S67	22	S47 and (substrate or wafer) with clamp with film	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 13:34
S68	65	S47 and (substrate or wafer) same clamp same film	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 13:34
S69	92	S47 and (substrate or wafer) same clamp\$3 same film	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 13:38
S70	6	S24 and (substrate or wafer) same clamp\$3 same polyimide	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 13:39
S71	26	S24 and (substrate or wafer) with clamp\$3 with film	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 13:44
S72	847	118/729.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 14:21
S73	442	414/941.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 14:43
S74	53	S73 and electrode	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 14:21
S75	119	S73 and chuck	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 16:17
S76	2309	414/935-941.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 14:43

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S77	60	S76 and chuck near (electrode or electrostatic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 15:14
S78	100	S76 and frame with carrier	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 15:21
S79	1	S76 and frame with polyimide	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 15:22
S80	24	S76 and frame with film	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 08:28
S81	10	("3874525"   "3968885"   "4875824"   "5382127"   "5501568"   "5711647"   "5824185"   "5851296"   "6250870"   "6413459").PN. OR ("6652784").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 15:28
S82	10	S73 and carrier same clamp\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 07:47
S83	227	118/721.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 16:39
S84	27	S83 and chuck	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 16:42
S85	5	polyimid with conduct\$4 with (film or tape) with (substrate or wafer)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 16:43
S86	35	polyimid with (film or tape) with (substrate or wafer)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 16:47
S87	17714	polyimide adj film	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 16:57
S88	7996	polyimide adj film same (substrate or wafer)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 16:57
S89	108	polyimide adj film same (substrate or wafer) same chuck	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 16:58
S91	44	polyimide adj film with (substrate or wafer) same chuck	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 16:59
S92	11	polyimide adj film with (substrate or wafer) with (conduct\$3 or metal)same chuck	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 16:59

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S93	442	414/941.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 07:47
S94	55	S93 and (carrier or plate or film) same clamp\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 07:53
S95	6	S93 and film adj frame	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 07:54
S96	2309	414/935-941.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 07:54
S97	13	S96 and film adj frame	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 07:59
S98	279	film adj frame with (substrate or wafer)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 07:59
S99	9	film adj frame with (substrate or wafer) same polyimide	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 08:03
S10 0	16	chuck with different adj polar\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 08:24
S10 1	59	S96 and (adher\$3 or adhesive) with film	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 08:28
S10 2	1	("4,771,730").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/04 14:55
S10 3	0	("polyimidewith.mu.m").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/04 14:55
S10 4	0	polyimide with ".mu.m"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 14:56
S10 5	0	polyimide with ".mu.m"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 14:56
S10 6	0	polyimide with ".mu"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 14:57
S10 7	0	polyimide with ("mu.m")	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 16:34

## EAST Search History

S10 8	41	chuck with short adj circuit	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 16:43
S10 9	1	chuck same bipolar with short adj circuit	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 16:43